

Control system for a hydrostatic transmission**ABSTRACT**

The invention relates to control of a hydrostatic gearbox, comprising a hydraulic pump
5 (2), provided for pumping in a first pump-side main line (5a) or a second pump-side
main line (6a). The hydrostatic gearbox further comprises a hydraulic motor (3),
connected to a first motor-side main line (5b) and a second motor-side main line (6b).
The first pump-side main line (5a) and the second pump-side main line (6a) may be
connected to the first motor-side main line (5b) or the second motor-side main line
10 (6b) by means of a brake valve unit (19). The first motor-side main line (5b) or the
second motor-side main line (6b), arranged downstream of the hydraulic motor (3),
may be connected to a tank volume (12) in a throttled manner, depending on the
pressure therein.